

**- PRINT SHOPS-**

**Air Pollutant Emission Notice (APEN) – and – Application for Construction Permit**

- ☐ New Facility ☐ Transfer of Ownership \* ☐ Change in Throughputs ☐ No Change, APEN Update Only  
☐ Change in Equipment ☐ Request a Modification to Existing Permit

*All sections of this APEN and application must be completed prior to submittal to the Division for both new and existing facilities. An application with missing information may be determined incomplete and may result in longer engineer processing times.*

**\* Note:** For transfer of ownership or company name change on a permit, you must submit proof of ownership transfer (e.g. Transfer of Ownership Form signed by the previous owner or a copy of a Bill of Sale).

**Permit Number** \_\_\_\_\_

**AIRS Number** \_\_\_\_\_

Company Name: \_\_\_\_\_

City: \_\_\_\_\_

Plant Location: \_\_\_\_\_

County: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Person to Contact: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Fax Number: \_\_\_\_\_

**Date Facility Began or Will Begin Operation:** \_\_\_\_\_

**Normal Operation of this Source:** \_\_\_\_\_ Hours per day, \_\_\_\_\_ Days per week, \_\_\_\_\_ Weeks per year

**1. Facility's Function or NAICS Code:** \_\_\_\_\_

**2. Type of Printing Processes Located at this Facility:**

**Lithographic Press:** ☐ Non-Heatset-sheetfed: No. of Units \_\_\_\_\_ ☐ Non-Heatset-Web: No. of Units \_\_\_\_\_

☐ Heatset Web offset: No. of Units \_\_\_\_\_

☐ **Rotogravure:** No. of Units \_\_\_\_\_ ☐ Flexographic: No. of Units \_\_\_\_\_ ☐ Digital: No. of Units \_\_\_\_\_

☐ **Others** (please specify): \_\_\_\_\_

**3. Type of Control Device:**

☐ Thermal oxidizer ☐ catalytic converter ☐ Regeneration with thermal oxidizer ☐ Others: \_\_\_\_\_

a. Make: \_\_\_\_\_ Model: \_\_\_\_\_ Serial Number: \_\_\_\_\_

b. Total Annual Gas Usage: \_\_\_\_\_ MMscf per year

c. Total Annual Oil Fuel Usage: \_\_\_\_\_ gallons per year

d. Stack Data: Height \_\_\_\_\_(ft) Diameter \_\_\_\_\_(ft)

e. Air Flow Rate: \_\_\_\_\_ acfm Temperature: \_\_\_\_\_ °F

4. **List of Presses Located at This Facility** (attach additional sheets as needed):

Press No.	Make	Model	Serial No.	Year of Installation	Control Device Type
1					
2					
3					
4					
5					

5. **Volatile Materials Usage\*** (attach additional sheets as needed):

S/N	Name of Product	Actual Usage (gallon/year)	MSDS ID or Name	Product Used by a Press with Control (Y/N)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Note:**

\* Materials usage will not be included in permit conditions. Material usage is required to establish valid basis for the facility's emissions and to make accurate determination of the facility's status. If there are more than ten (10) products, you may attach extra sheets.

**Actual data should be supplied.** Calculations for the total VOC and HAPs emissions must correlate with actual material usage listed above. Annual air emissions fees are based on actual emissions.

**For new sources and existing sources requesting a modification,** requested annual VOC emission limit should be supplied (see section 7 below).

6. **Actual Time Spent for Printing:** \_\_\_\_\_ hours/day

Actual hours of printing will be used in conjunction with actual or requested VOC and HAPs emissions used to establish the facility's status (i.e. Potential To Emit).

7. **Air Pollutant Emissions from Printing Operations** (should be based on products usages listed above):

a. Actual VOC: \_\_\_\_\_ tons/year\* Data Year: \_\_\_\_\_ (e.g. 2010)

b. Requested VOC: \_\_\_\_\_ tons/year\*

c. List individual hazardous air pollutants (HAP) on the Non-Criteria Reportable Pollutants Addendum form and submit it with this APEN form.

\*The Division will calculate annual emission fees based on the Actual VOC level reported above. Allow for growth when estimating Requested VOC emission limit. The Requested VOC emissions listed above will become a permit limit.

**8. Check the appropriate box below if you want:**

- ☐ The Division to help calculate my source's air pollutant emissions based on the products usage supplied in this application.
- ☐ A copy of the Preliminary Analysis conducted by the Division.
- ☐ To review a draft of the permit prior to issuance.

**9. Person Legally Authorized to Supply Data:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Please Note:**

- ❖ This notice is valid for five (5) years unless a significant change is made, such as an increased production, new equipment, change in fuel type, etc. A revised APEN shall be filed no less than 30 days prior to the expiration date of this APEN form.

- ❖ Send this form along with \$152.90 filing fee to:

**Colorado Department of Public Health and Environment  
Air Pollution Control Division  
APCD-SS-B1  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530**

- ❖ Businesses that emit air pollutants above certain thresholds may trigger the need to submit an APEN or obtain an Air Permit. The air permitting process begins with submission of a Construction Permit Application form and APEN (one for each emission source) to the APCD. APEN and permit emission thresholds are based on uncontrolled actual emission rates. All permits will be issued based on the level of production/operation requested on the APEN. If you have questions about "Actual" and Requested" emissions, please contact the Division.
- ❖ The Division requires notification of start up of your operations. You must submit a Notice of Start-up form to the Division at least 30 days prior to commencing operation of the source. Therefore, if you wish to begin operation of a source upon receipt of the initial approval permit, you must submit a Notice of Start-up form along with your initial permit application.
- ❖ Once the source begins operations, the Division may inspect the source to ensure compliance with all applicable permit conditions.
- ❖ Air Pollutant Emission Notice (APEN), Construction Permit Applications forms, and other application forms are downloadable at [www.cdphe.state.co.us/ap/downloadforms.asp](http://www.cdphe.state.co.us/ap/downloadforms.asp).
- ❖ Guidance documents are available to help you understand the air permitting process and environmental regulations specific to your business. These documents are available at [www.cdphe.state.co.us/ap/stationarylibrary.html](http://www.cdphe.state.co.us/ap/stationarylibrary.html).

For more information or assistance contact:

**Main Office:** (303) 692-3150

**Small Business Assistance Program:** (303) 692-3175 or (303) 692-3148